

ABSTRACT

5 The invention provides cell lines which are useful for the rapid detection of
enteroviruses. In particular, the invention provides transgenic African green monkey
kidney cell lines and buffalo green monkey kidney cell lines. The invention provides
cell lines which have increased sensitivity to infection by enteroviruses in single-cell
type and mixed-cell type cultures compared to other cell types which are currently
used for enterovirus detection. The cells of the invention also are permissive to
infection by a larger number of enteroviruses as compared to the cell type from which
10 they were derived.

TO THE PUBLIC